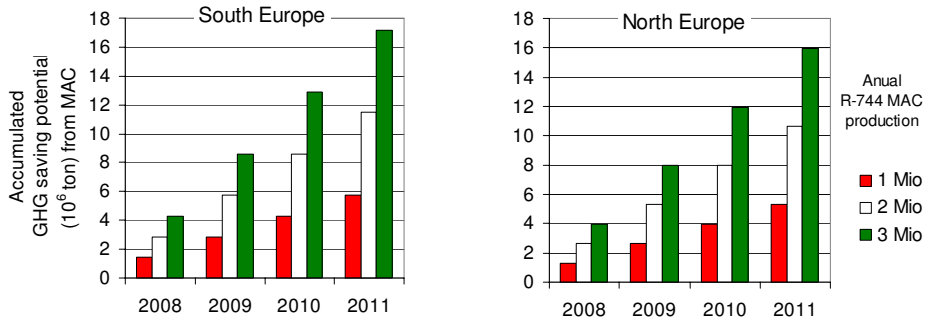


# Benefits of R744 MAC

## Environmental issues (Europe)



More than 30 x 10<sup>6</sup> metric tones of GHG could be saved until 2011 by introducing annually 3 Mio R744 MAC units from 2008

# Benefits of R744 MAC

- CARB
- Regulation to reduce vehicle climate change emissions pursuant to assembly bill 1493



### Summary - Focus on R744

- Single evaporator system being installed on vehicles having an internal combustion engine using R744 as refrigerant being optimized in terms of fuel consumption can obtain a maximum total allowance (Direct & Indirect)

**18 gr / mi**

Nota1: Conventional California vehicle has 311 exhaust CO<sub>2</sub>-equiv emission (gr/mi)  
 Nota2: All informations gathered from the official CARB website - [www.arb.ca.gov](http://www.arb.ca.gov)

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